

### ABSTRACT

5 An improved assembly of a syringe and a nozzle tip and method of use. The syringe includes nozzle tip having a sleeve portion that fits on the free end of the syringe barrel and a curved nozzle end. The nozzle tip may include a filter screen of preselected mesh size. In use, a preselected amount of marrow blood may be aspirated through the curved aspirating nozzle end and filter screen into the syringe barrel where it mixes with bone regeneration material therein to form a viscous fluid mixture. The nozzle tip is removed from the syringe and the mixture is expelled from the syringe and applied to a surgical site by depressing the syringe plunger.